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May 5, 2006

Ms. Joan Fleck
California Regional Water Quality Control Board – North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

RE: Quarterly Summary Report – First Quarter 2006
76 Station # 3312
1311 Fourth Street
Santa Rosa, California

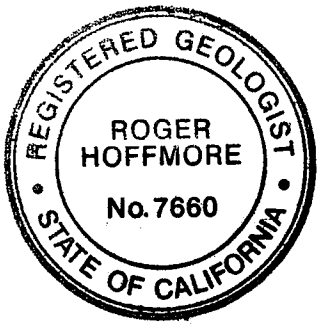
Dear Ms. Fleck:

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Environmental Consultants, Inc. (Delta) is submitting the *Quarterly Summary Report – First Quarter 2006* and forwarding a copy of TRC's *Quarterly Monitoring Report January through March 2006* dated March 28, 2006 for the above site. TRC has uploaded a copy of their report to the Geotracker database.

Please contact me at (916) 503-1262 should you have any questions.

Sincerely,
Delta Environmental Consultants, Inc.

Roger Hoffmore, P.G. # 7660
Project Manager



Enclosure

cc: Mr. Thomas Kosel, ConocoPhillips (electronic copy only)

QUARTERLY SUMMARY REPORT
First Quarter 2006

76 Service Station No. 3312
1311 Fourth Street.
Santa Rosa, California

City: Santa Rosa

County: Sonoma

PREVIOUS ASSESSMENT

The site is located at Fourth Street and Spring Street in Santa Rosa, California.

Maintenance records indicate that approximately 8,000 gallons of gasoline were released in November 1967 due to a leaking pump on an underground fuel tank. That problem was rectified in January 1968. In 1990 an investigation was prompted when an estimated 800 gallons of super unleaded gasoline was released into the tank pit during a tank integrity test.

On November 28 and 29, 1990 three on-site groundwater monitoring wells (U-1 through U-3) were installed to depths of 30 feet below ground surface (bgs).

On May 21 and 22, 1991 three additional on-site groundwater monitoring wells (U-4 through U-6) were installed.

In 1992 a Remedial Action Plan was prepared and submitted by Pacific Environmental Group, Inc. (PEG) recommending soil vapor extraction, completion of residual plume delineation and continued groundwater monitoring.

In 1993, two off-site wells (U-7 and U-8) were installed west of the site.

In December 1994 three additional off-site wells (U-9, U-10 and U-11) were installed west and north of the site.

In March 1995 a soil vapor extraction (SVE) and air sparging system, including six SVE and four air sparge wells, was installed at the site. The SVE remedial system was operated at the site from March 1995 to September 1997. The air sparging system began operating at the site in March 1996, but has since been terminated. The date operation of the air sparging system terminated could not be confirmed. Approximately 20,000 pounds of petroleum hydrocarbons have been removed from the subsurface by the remedial systems.

On May 5, 1998 two 10,000 gallon underground fuel storage tanks (USTs), one 280 gallon underground waste oil tank, product dispensers and underground product piping were removed from the site. Several soil samples were collected and additional excavation performed. The data from this removal and replacement project are

documented in a report dated June 29, 1998 titled *Underground Storage Tank Removal Activities* prepared by PEG.

As part of the UST removal activities, four on-site wells (monitoring well U-2, soil vapor extraction wells UV-3 and UV-4 and air sparging probe SP-3) were destroyed. The destruction of these wells is documented in the UST removal report noted above.

There are currently three groundwater monitoring wells located on-site and seven groundwater monitoring wells located off-site.

There are at least four potential off-site hydrocarbon release sites in the immediate vicinity of the subject site including the A&F O'Connor service station, the Cloudburst Carwash site, a former Chevron service station and a former Shell service station. Delta submitted to Ms. Judy Reed of the State Water Resource Control Board a Commingle Plume Verification Report dated July 26, 2005 prepared on behalf of Cloudburst, B&S Auto, Unocal and Shell.

SENSITIVE RECEPTORS

A water-supply well survey was performed by PEG and documented in a *Remedial Action Plan,* dated December 7, 1992. This survey covered a one-half mile radius from the site. A total of 35 water-producing wells were located within the survey area.

An additional well survey was performed by PEG and documented in a report titled *Identification of Water-Supply Wells,* dated June 19, 1994. That report states that based on the predominantly west groundwater flow direction, six of the 35 identified water-supply wells were found to be located within approximately 800 feet downgradient to crossgradient (west to northwest) of the site. Because dissolved hydrocarbons had not been completely evaluated west and northwest of the site, these water supply wells were considered potential sensitive receptors. Since PEG's original survey, an additional water-supply well was identified to bring the total to seven water-supply wells within approximately 800 feet of the site. The owner of this additional well reported to California Regional Water Quality Control Board–North Coast Region (CRWQCB–NCR) that a gasoline odor was detected from the well. Samples collected by CRWQCB-NCR on September 1, 1993 contained total petroleum hydrocarbons as gasoline (TPH-g) at 270 micrograms per liter (µg/l) and benzene at 1.8 µg/l. This survey confirmed that all seven wells were actively used for irrigation purposes only; none of the wells supply water for household use. Drinking water for households in the area of investigation is supplied by the City of Santa Rosa.

MONITORING AND SAMPLING

The site has been monitored and sampled since fourth quarter 1992. Currently twelve sample points (three on-site wells, seven off-site wells and two water supply wells) are included in the quarterly monitoring and sampling program.

During the most recent groundwater sampling event conducted on March 7, 2006, reported depth to shallow groundwater ranged from 12.09 feet (U-5) to 12.89 feet (U-9) below top of casing (TOC). The reported flow direction of the shallow groundwater was to the southeast at a gradient of 0.02. This is compared with a gradient of 0.03 to the

south during the previous sampling event. Reported historical groundwater flow direction has been primarily to the west and southwest. Average groundwater elevation increased an average of 7.00 feet since the previous monitoring event.

Analytical results from the First Quarter 2006 event are discussed below:

Total Purgeable Petroleum Hydrocarbons (TPPH): Maximum reported TPPH concentration was 8,600 µg/l in on-site well U-3. This is a decrease from 19,000 µg/l TPPH reported in the same well during the previous sampling event.

Benzene: Maximum reported benzene concentration was 950 µg/l in on-site well U-3. This is a decrease from 2,300 µg/l benzene reported in the same well during the previous sampling event.

Methyl tertiary Butyl Ether (MtBE): Maximum reported MtBE concentration was 150 µg/l by EPA Method 8260B in on-site well U-3. This is a decrease from 290 µg/l MtBE reported in the same well during the previous sampling event.

Concentrations of these constituents remained generally consistent with historical levels.

REMEDIATION STATUS

A soil vapor extraction remedial system operated at the site from March 1995 to September 1997.

An air sparging system operated at the site beginning in March 1996 and has since been terminated. The air sparging system operated in a low-flow biosparging mode through a single sparge probe. Approximately 20,000 pounds of petroleum hydrocarbons have been removed from the subsurface by the remedial systems.

Active remediation is not currently conducted at the site.

CHARACTERIZATION STATUS

Petroleum hydrocarbon impact in soil has been adequately evaluated. Groundwater contamination is likely part of a commingled plume in the area. Additional assessment of groundwater will likely be addressed as part of a commingled plume account.

RECENT CORRESPONDENCE

No regulatory correspondence was received or sent during the first quarter 2006.

THIS QUARTER ACTIVITIES (First Quarter 2006)

- TRC prepared *Quarterly Monitoring Report, October through December 2005* dated January 26, 2006.

- Monitoring and sampling of the groundwater monitoring well network was conducted by TRC on March 7, 2006.

NEXT QUARTER ACTIVITIES (Second Quarter 2006)

- TRC prepared *Quarterly Monitoring Report, January through March 2006* dated March 28, 2006.
- TRC will perform the second quarter 2006 groundwater monitoring and sampling event.
- Delta will continue to monitor the progress of the Commingled Plume Application.

CONSULTANT: Delta Environmental Consultants, Inc.